

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Monday 22 Jul 2024 until 23:59 on Tuesday 23 Jul 2024

Forecast Issued on Monday 22 Jul 2024 at 03:38

Confidence: High for the general setup, but moderate for the clearance of rain on Monday and for cloud details and Tuesday.

Headline for Monday 22 Jul 2024: Low cloud and rain gradually clearing.

Mountain weather hazards on Monday 22 Jul 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG			 MIST
Fog	Fog	Fog	Cloudy	Cloudy	Mist
Precipitation probability					
70%	50%	20%	20%	10%	50%

Forecast for Monday 22 Jul 2024

Weather: Extensive low cloud to start the morning with light rain and drizzle at first, this gradually easing during the morning. Brightening up as the morning goes on, with sunny spells for the afternoon, and perhaps also an isolated shower. Cloud thickening again into the evening, with further rain or showers, perhaps heavy, possible from mid-evening.

Chance of cloud-free hill tops above 800m: 10% through the morning, becoming 60% by lunchtime, then 10% again during the evening.

Low Cloud and visibility: Widespread cloud at first, bases 300-400m, gradually lifting during the morning. Patches of cloud around the higher summits remain possible during the afternoon, especially in association with showers. Areas of cloud developing during the evening, base 300-400m. Visibility poor or very poor in drizzle and low cloud covering the hills. Becoming more generally good in the afternoon, away from showers and low cloud.

Forecast for Monday 22 Jul 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/28 SW	21/26 SW	20/26 SW	19/25 W	18/24 SW	16/21 S	13/16 S
600	17/21 SW	17/21 SW	16/22 SW	15/21 SW	14/20 SW	14/18 S	10/13 S
300	11/18 SW	11/16 SW	12/19 SW	10/16 SW	10/17 SW	10/17 S	6/11 S
Valley	11/18 SW	11/16 SW	11/19 SW	10/16 W	10/17 SW	10/17 S	5/10 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/6	10/6	10/7	10/7	10/7	10/6	10/7
600	12/8	11/8	12/10	13/10	13/10	12/9	12/10
300	13/11	13/12	15/13	15/14	15/14	14/12	14/13
Valley	14/13	15/13	16/14	17/16	17/15	15/13	15/14
Freezing Level*	2700m	2700m	2500m	2400m	2500m	2700m	2800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A day for layers - feeling chilly on the higher summits in the wind, however sunny spells in the afternoon giving moderate or perhaps high UV levels. Challenging navigation conditions improving during the morning, but note the deterioration once again in the evening.

Forecast for Tuesday 23 Jul 2024

Weather: Extensive low cloud with outbreaks of rain or showers at first on Tuesday. The cloud breaking up during the morning, becoming dry for the afternoon with sunny spells developing.

Maximum wind: Southwesterly becoming northwesterly 10-15 mph, gusting 20-25 mph.

Chance of cloud-free hill tops above 800m: 30% becoming 90% during the morning.

Low Cloud and visibility: Widespread cloud base 300-400m at first, this lifting and breaking mostly above the summits during the morning. Visibility moderate to very poor in rain and low cloud at first, becoming good or very good in the afternoon.

Temperature: **Valleys:** Plus 13 Celsius becoming Plus 18 Celsius.
 At 800m: Plus 8 Celsius becoming Plus 12 Celsius.
 Freezing level: Above the summits.

Friday	Mostly dry with sunny spells and perhaps an isolated shower. Strong westerly or southwesterly winds.
--------	--

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 03:38 on Mon 22 Jul 2024